

**STATEMENT OF WORK**

**SOW-03-835-1-00648H-2/1**

**FOR THE IROAN OF THE  
TRAILER TANK,  
M149A2, WATER  
400 GALLON**

**NSN: 2330-01-108-7367**

**TAMCN: D0880**

**ID#00648H**

**01 OCTOBER 2001**

STATEMENT OF WORK FOR THE  
IROAN OF THE  
TRAILER TANK, M149A2, WATER 400 GALLON  
NSN 2330-01-108-7367

1.0 SCOPE. This Statement of Work (SOW) identifies the requirements to restore the M149A2 Water Tank to condition code "A." Condition code "A" is defined as serviceable/issuable without qualification, new, used, repaired, or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction.

1.1 Background. IROAN is defined as "That maintenance technique which determines the minimum repairs necessary to restore equipment components or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacement."

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards.

MIL-STD-129	DoD Standard Practice for Military Marking
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2.2 Other Government Documents and Publications.

TM 9-2330-267-14&P	Trailer, Tank, Water
ATPD-2241	Vehicle, Wheeled: Preparation for Shipment and Storage of
DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel (CFM) from the Federal Supply System 8750052 Equipment Preservation Data Sheet

*Military Handbooks (For Guidance)*

<i>MIL-HDBK-61</i>	<i>Configuration Management Guidance</i>
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2.3 Industry Standards

ANSI/ISO/ASQC    Quality Systems-Model for Quality Assurance in  
Q9002-1994        Production, Installation, and Servicing

**Industry Standards (For Guidance)**

***ANSI/EIA-649        National Consensus Standard for Configuration  
Management***

Copies of Military Standards and Specifications are available from the Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891) Marine Corps Logistics Bases, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 851-3, 814 Radford Blvd STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

**3.0 Requirements.**

**3.1 General Tasks.** In fulfilling the specified requirements, the contractor shall:

- a. Perform an IROAN of the M149A2 Water Tank using TM 9-2330-267-14&P as a guide.
- b. Provide materials, labor, facilities, repair parts, and missing parts necessary to inspect, diagnose, restore, and test the M149A2 Water Tank. Upon completion of the IROAN, the M149A2 Water Tank shall be in Condition Code "A."
- c. Provide all tools and test equipment required to test and inspect the M149A2 Water Tank.

**3.2 Quality Assurance Provisions.** The Contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9002-1994, Quality System Model for Quality Assurance in Production, Installation, and Servicing. The performance of the Contractor and the quality of work delivered, materiel provided, and documents written shall be subject to review and inspection by MCLB (Code 835) Albany representatives during work performance at any work location. Authorized MCLB, (Code 835) Albany, Georgia, representatives shall be permitted to observe the work/task accomplishment or to conduct inspections during working hours. Inspection by Albany, Georgia, representatives (Code 835) of test plans and materials furnished herein does not relieve the Contractor from any responsibility regarding defects or other failures to meet work requirements which may be disclosed prior to final acceptance. Failure of the Contractor to promptly correct deficiencies discovered shall be reason for suspension of acceptance until corrective action has been accomplished.

The Contractor shall have in place documented procedures and standards for inspections requirements and the Contractor's work shall be subject to reviews and inspections for compliance with these procedures and standards by MCLB, Albany, Georgia representatives (Code 835). Noncompliance with procedures resulting in degraded quality of work may result in a stop-work order requiring action by the Contractor to correct the work performed and to enforce compliance with quality assurance procedures or face work termination. Notwithstanding such MCLB, Albany, Georgia, representative inspection, it shall be the Contractor's responsibility to ensure that the entire system meets the performance requirements delineated and addressed in this SOW.

### 3.3 Packaging, Handling, Storage and Transportation (PHS&T).

a. The contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be level "A" in accordance with EPDS 8750052 and ATPD-2241 both of which may be obtained from Materiel Management Division, Attn: Logistics Support Section, Suite 20320, 814 Radford Blvd, Albany, GA 31704-0320, Telephone commercial (229) 639-6786, DSN 567-6786. Items scheduled for domestic shipment, immediate use or short-term storage shall be to level "B." requirements.

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the contractor.

3.4 Configuration Control. *The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation. MIL-HDBK-61 (paragraph 4.3 and Table 4-9) and ANSI/EIA-649 (paragraph 5.3.4) provide guidance for preparing this configuration control document."*

3.5 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM) GFE is government owned equipment authorized by contract for use by a commercial/Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/Code 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets.

3.6. Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event CFM is required for repair parts, the contractor shall requisition through the DoD Supply System. DoD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DoD Supply System.

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved  
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY:  
TDP TM Other XXX

D. SYSTEM/ITEM E. CONTRACT/PR No. F. CONTRACTOR  
M149A2 Tank, Water

1. DATA ITEM No. 2. TITLE OF DATA ITEM 3. SUBTITLE  
A001 Request for Deviation (RFD) Configuration Management

4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE  
DI-CMAN- 30640C SOW 3.4 MARCORLOGBASESALB 851-2

7. DD 250 REQ. LT 9. DIST STATEMENT REQUIRED 10. FREQUENCY 12. DATE OF FIRST SUBMISSION 14. DISTRIBUTION  
AS REQ See Blk 16  
8. APP CODE A 11. AS OF DATE 13. DATE OF SUBSEQUENT SUBMISSION  
a. ADDRESSEE

16. REMARKS

Block 4: Contractor format is authorized.

Blocks 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.

RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the government.

RFDs shall be transmitted via e-mail to the following address:  
[mbmatcomconfigmngmnt@matcom.usmc.mil](mailto:mbmatcomconfigmngmnt@matcom.usmc.mil)

Distribution Statement A: Approved for public release, distribution is unlimited.

G. PREPARED BY: H. DATE I. APPROVED BY: J. DATE  
SEP 10 2 286 100

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE